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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,002	01/22/2004	Seong-Jai Cho	5652-102US	6209

7590 03/31/2008  
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EXAMINER
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LOPEZ, CARLOS N

ART UNIT	PAPER NUMBER
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1791

MAIL DATE	DELIVERY MODE
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03/31/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Appendix A

Applicant's arguments filed 3/17/08 have been fully considered but they are not persuasive.

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., MgO of Chatterjee is not in glass form) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Applicant is arguing that the "glass component" is defined by the specification as being in a "glass" state/form and cites page 6 of the specification for support. However, page 6 merely defines glass and the components of glass but it does not explicitly define the term "glass component" as being in a physical glass state (or in glass form) per se. Additionally a reading of the specification does not explicitly define the term "glass component" as a glass component that is in glass form or a component of glass in glass form. Hence, absent such explicit definition the Examiner can not narrowly assume that "glass component" is somehow in a glass form.

The claim only requires doping a "glass component" without any mention of the state at which the glass component is. Hence, a reasonable broad interpretation of the phrase "glass component" would be an MgO compound that is not necessarily in a physical glass state or glass form state.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos Lopez whose telephone number is 571.272.1193. The examiner can normally be reached on Mon.-Fri. 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on 571.272.1189. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ Carlos Lopez/  
Primary Examiner, Art Unit 1791